



GROUP TRA	MODEL 2017MY Optima (JFa) Sorento (UMa) Optima Hybrid (JF HEV) Optima Plug-in Hybrid (JF PHEV)
NUMBER 072	DATE December 2017

TECHNICAL SERVICE BULLETIN

SUBJECT: SERVICE ACTION: INHIBITOR SWITCH REPLACEMENT (SA317)

This bulletin provides the procedure to replace the inhibitor switch on some 2017MY Optima (JFa) and Sorento (UMa), produced from August 29, 2016 through June 15, 2017, and some 2017MY Optima Hybrid (HEV) and Optima Plug-in Hybrid (PHEV) vehicles, produced from June 27, 2016 through April 4, 2017, and equipped with a front wheel drive 6-speed transmission, which may experience the concern described below. These concerns may be due to the inhibitor switch not allowing the correct gear position signal to be sent to various control units. Follow the procedure outlined in this bulletin to replace the inhibitor switch. Before conducting the procedure, verify that the vehicle is included in the list of affected VINs.

Symptoms:

- Malfunction Indicator Lamp (MIL) on with Powertrain - Transmission Range Sensor (TRS) Circuit Malfunction (active or history)
- CAN-related MIL on for both Hybrid and PHEV (SA243)
- Intermittent no start
- Gear shifting
- Engine and lights illuminate intermittently
- Slight engine stumble when shifting into Park position after a long stop
- No "Key OFF" indicated after placing the vehicle into the 'Park' position and depressing the Start/Stop button. No MIL with condition of "Key OFF" position is not indicated on the instrument cluster.

*** NOTICE**

A Service Action is a repair program without a recall designation that is performed during the warranty period. Any dealer requesting to perform this repair outside the warranty period will require DPSM approval.

Repair status for a VIN is provided by the bDCS (Service Warranty Coverage → Warranty Coverage Inquiry) or the bDCS (Consumer Information → Not Completed Recall / Service Action reports are available on the bDCS (Consumer Information → Not Completed Recall → Recall VIN → Select Report), which includes a list of affected vehicles.

This issue number is SA317.

File Under: <Transmission>

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